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From:	Meyer, Dan
To:	Hardesty, Doug; Jacob Odekirk; Thomas Mosher; Shane Hammons; Kyle Heitkamp; Bo Wilkins
Cc:	Hedgpeth, Zach
Subject:	Follow-up to PM2.5 source test report for baghouses 2 and 3
Start:	Thursday, November 19, 2020 8:00:00 AM
End:	Thursday, November 19, 2020 9:00:00 AM
Location:	Microsoft Teams Meeting
Attachments:	pd baghouse testing - lumber throughput tracking.xlsx

Region 10 has reviewed the PM2.5 source test report for baghouses 2 and 3 as part of the project to revise the minor NSR permit for lumber dry kiln LK-6. We'd like further discussion on the following six bullet items:

* Appendix D, pages 69-81, of the test report presents the plant operating records. A two-page Tally Sheet is included for each of the six test runs. Each Tally Sheet appears to cover one hour of operating records. While the sampling time of each test run is approximately 60 minutes divided by two stack traverses, the total time for a test run is longer than 60 minutes because it includes the actual sampling time for each traverse and some non-sampling time between traverses. Is it possible to provide Tally Sheets that cover the actual sampling times during each test run? The tally sheets cover the actual test times.

* Each Tally Sheet presents "Input Boards," "Sorted Boards," "All Slash" and "Rejects." Please explain what each label means and which production rate reflects the "volume of lumber entering the planer (board foot per hour)." "Input Boards" represents the "volume of lumber entering the planer (board feet per hour)". "Sorted Boards" is output from the planer. "All Slash" is a component of loss. "Rejects" are a component of loss. If you take "Input Boards" and "Sorted Boards" (output) the differential is the "Trimloss Factor".

* Each Tally Sheet presents "Operation Time," "Downtime" and "Operation Factor." Please explain what this data means. Downtime is the only parameter of these that we use. On these tally sheets, it is represent seconds, so it's hard to say how the system logged a few seconds of downtime, which could've been on startup. "Operation Time" is the run time. "Downtime" is the downtime. "Operation Factor" is the percentage of run time.

* If you can, please flag any test run sampling time during which the planer was not operating. The planer was operating during all of the test runs.

* Baghouse 3 collects emissions from the planed lumber trimmer, the trim ends chipper, the breakdown hoist and the infeed rolls dust generating activities. Do each of these activities operate all of the time that the planer operates? Yes. Can they operate when the planer is not operating? No. If the planer was not operating at any time during the six test runs, are there any records that would indicate whether any of these activities were operating during that time? No. If the planer was down, it would be downtime.

* Does Baghouse 2 collect emissions from any operation/activities other than the pneumatic conveyance of planer shavings to the cyclone pre-cleaner upstream from Baghouse 2? No.

I've attached an excel spreadsheet transcribing summary test report information highlighting follow-up questions.

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